PMC-MM-500

Installation Guide

Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids

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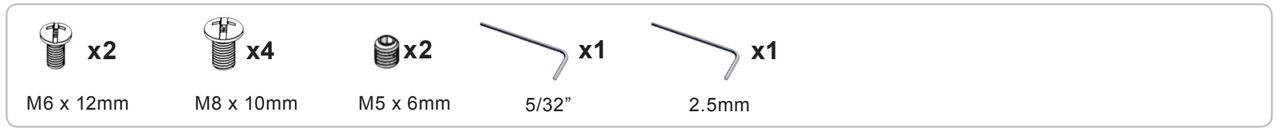
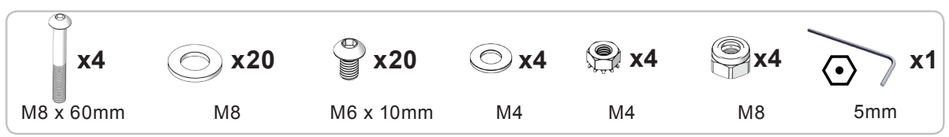
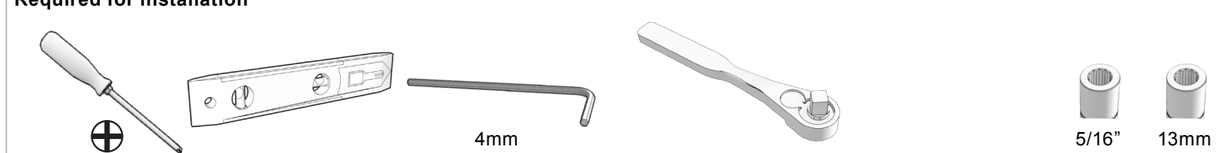
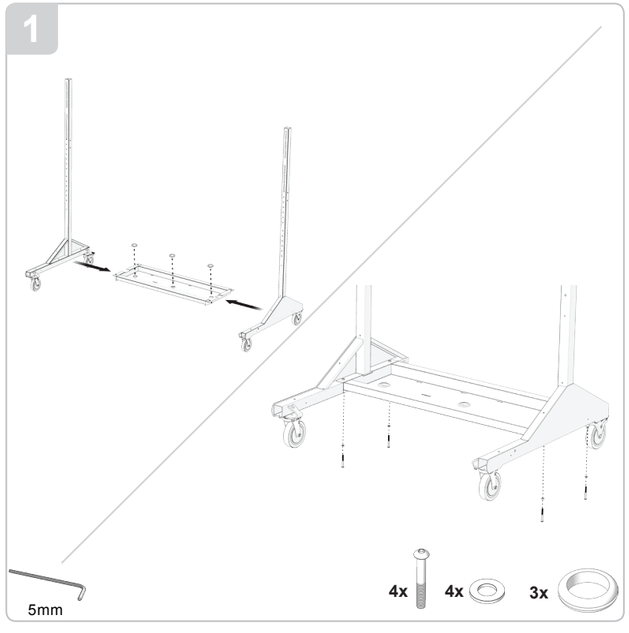


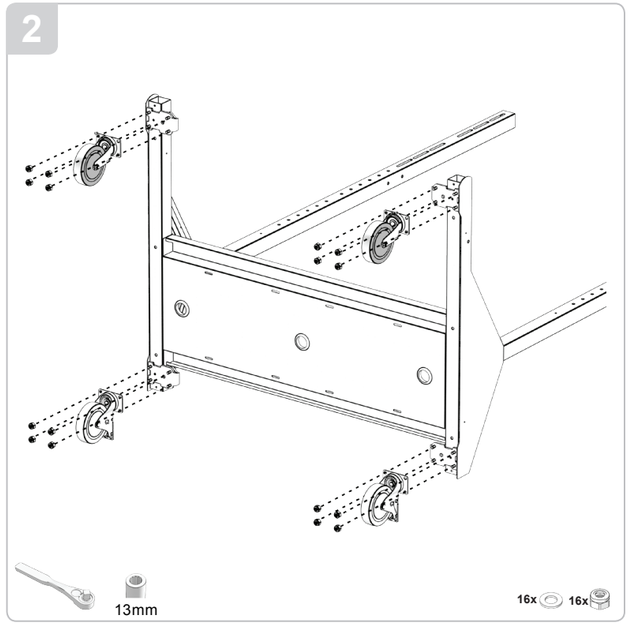


Required for installation



If this is a “one man” installation find a “friendly” clear flat wall to place one leg assembly along side. Place the lower pan panel on top of the legs channel between the “upright”. Next place the second leg over the lower pan panel so all four through holes line up and loosely secure the lower pan to the legs with the four M8 x 1.25 x 60mm “button head Allen head screws and M8 flat washers supplied.





Laying the paired leg assembly first on its back and then on its front securely install the four casters on the front and rear of the leg assemblies using the M8 flat washers and M8 self locking nuts supplied. Then securely install the four casters. We recommend the two rear caster be the “locking pair”

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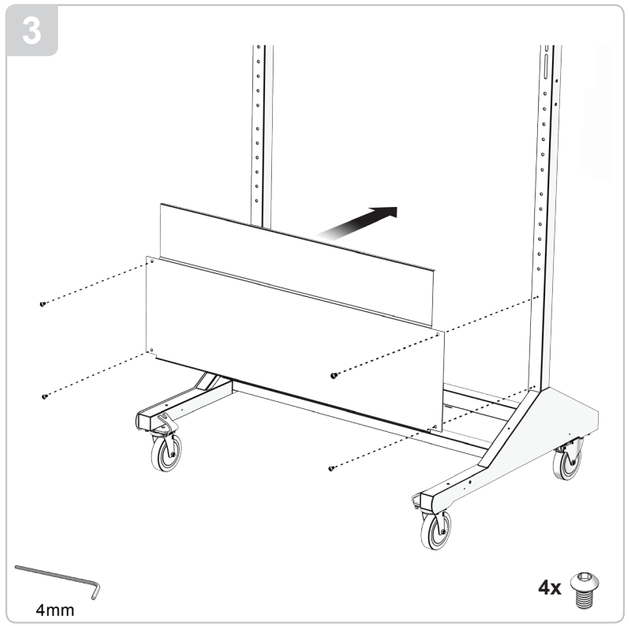
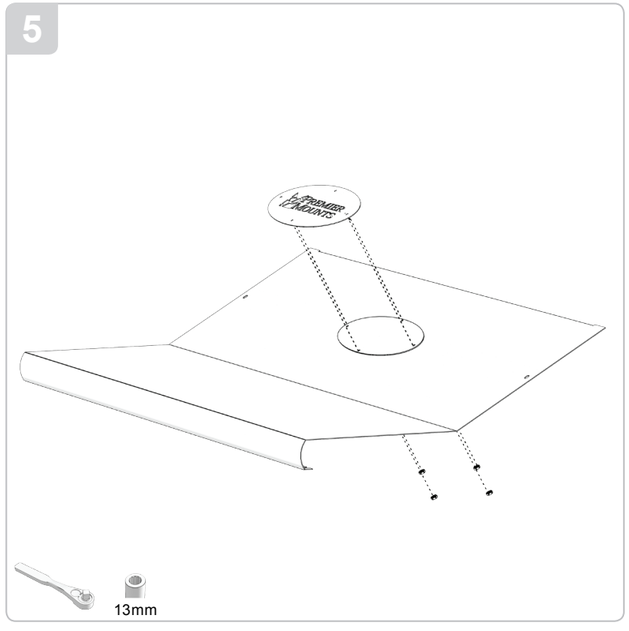
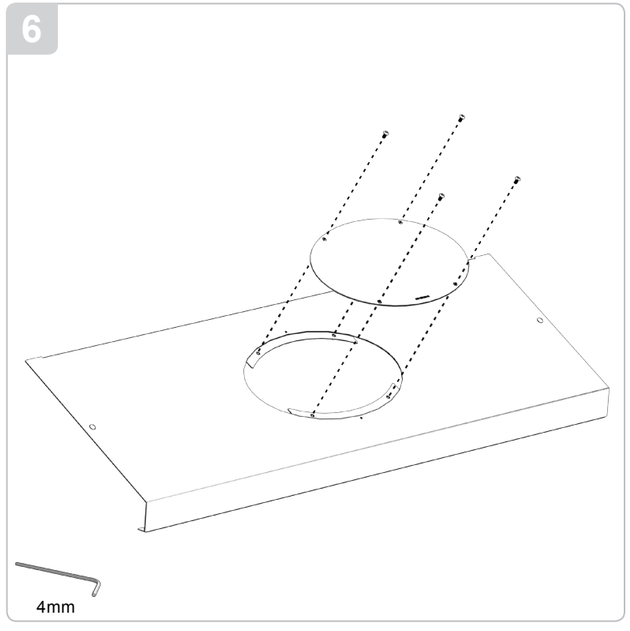
Loosely install the front upper cover to the front of the cart with the four M6 x 1.0 x 10mm"button head" Allen screws supplied.



Repeat the same procedure with the upper rear panel to the leg assembly with the four each "button head" Allen screws supplied.
Now secure firmly the four lower pan "button head" screws to the leg assembly and tighten firmly. Repeat the same process with the front and rear upper cover panels but "don't" over-tighten these.

Install the front "logo" plate to the lower panel cover with the four each 10/32 x 1/2" "kep" nuts and flat washers supplied.





The rear oval panel cover can be installed before or after final assembly of the cart with the four each M6 button head Allen head screws supplied.

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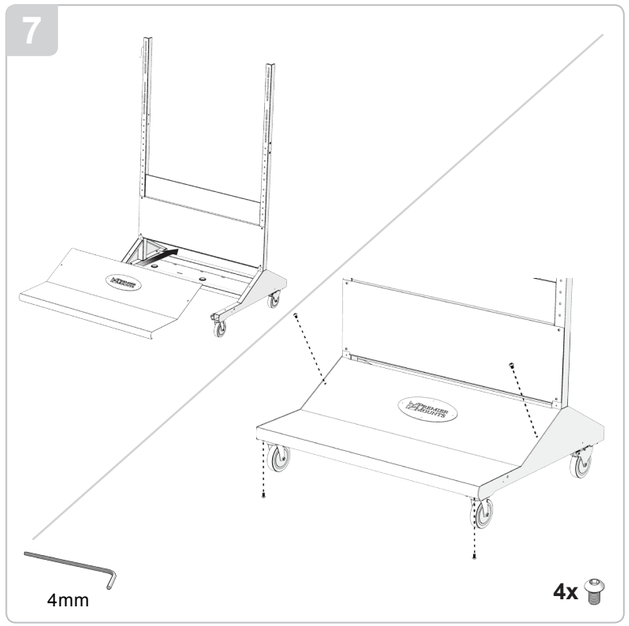
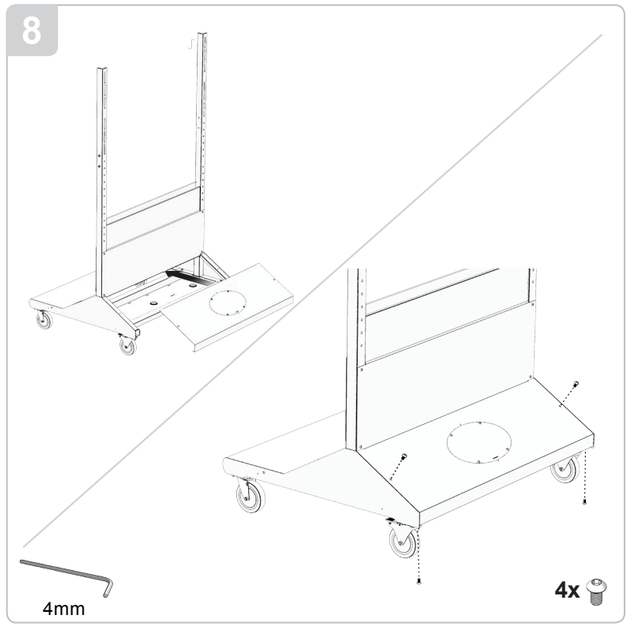
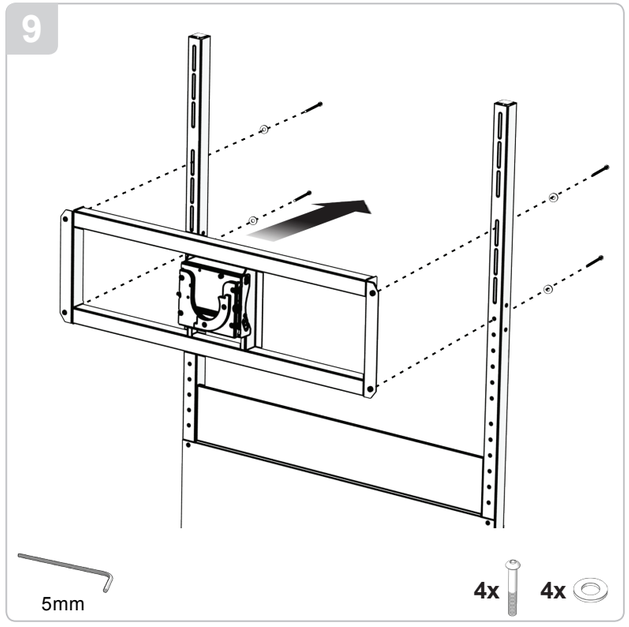
Install the lower front panel cover to the frame front and secure to the frame assembly with the four each M6 x 1.0 x 10mm "button head" Allen head screws supplied

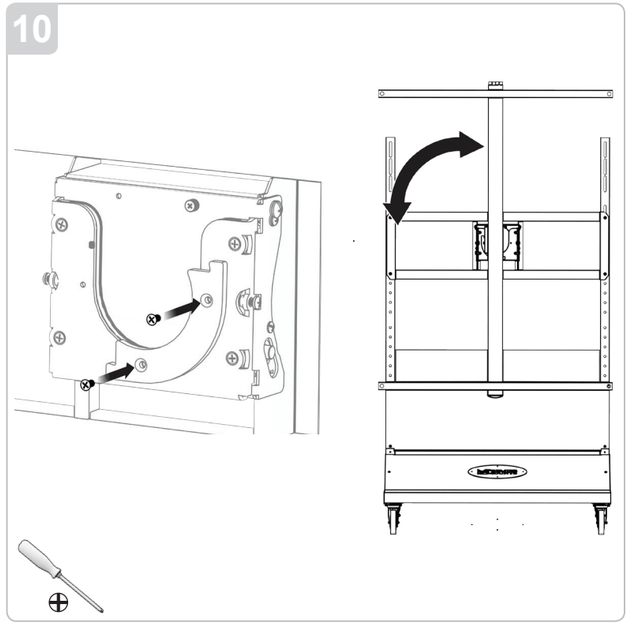




With the rear of the lower pan exposed now would be the time to place and wire any powered support products feeding the display with the power and signal cable being fed between the front and rear upper cover panels. Power and signal cable can also be run up through the three rubber grommet hole in the base ob the pan as well.
Once housed the rear cover panel may now be installed with the four "button head" Allen screws supplied. Access to the inner pan is still available through the rear oval access cover.

Two people recommended for this portion of the "mega" cart assembly process. Raise the receiver cross bar assembly to the desired "centerline" height and secure to the uprights firmly with the four "button head Allen screws and flat washers supplied.





The 90 degree rotation stop can be installed to allow for left or right rotation of the arm only. Simply remove the two M6 flat head screw to reposition the 90 degree stop plate and reinstall

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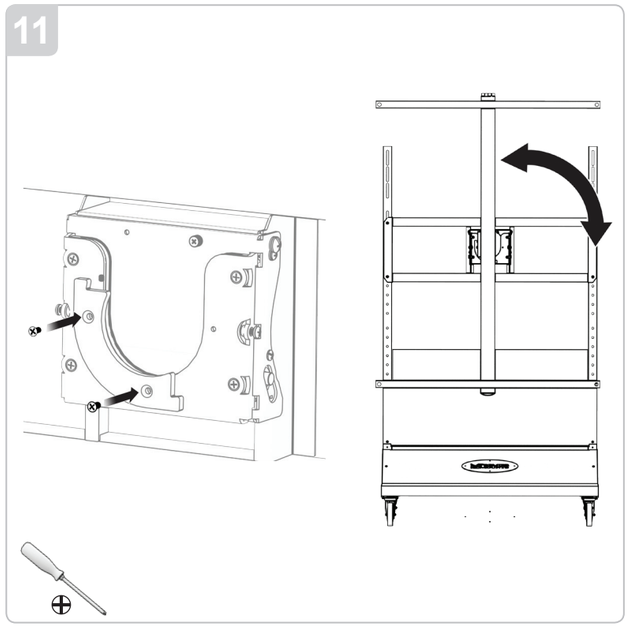
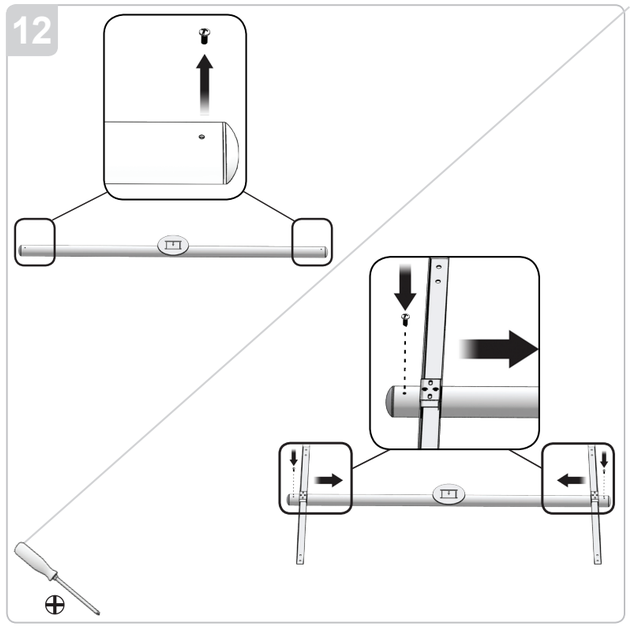
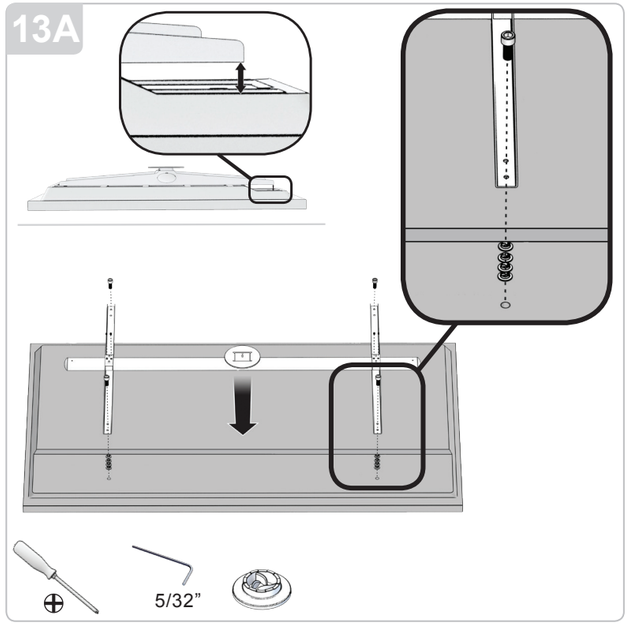
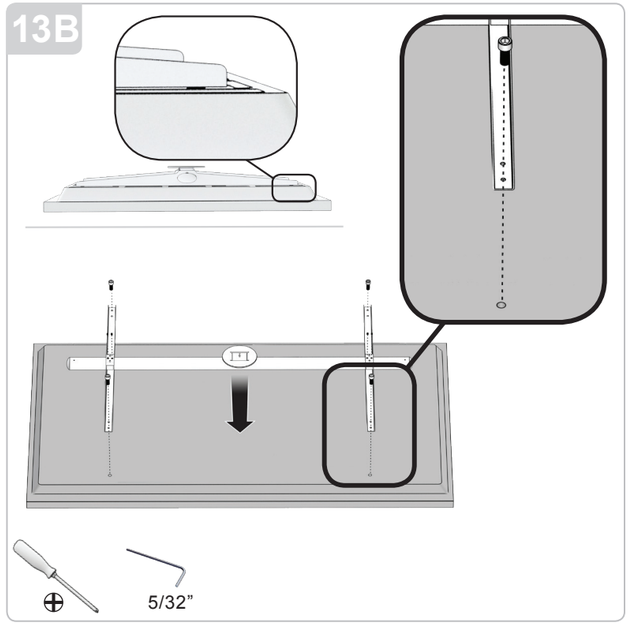




Slide the left and right display mounting brackets over the cross bar and install the left and right M6 x 1.0 x 12mm security Phillips head screws supplied into the cross bar.

With the display safely positioned "face down" on a smooth flat surface place the cross bar with brackets loosely attached so the center of the round receiver is center on the display left to right and top to bottom.
Slide the left and right mounting bracket over the left and right mounting holes (normally four each) and firmly install the brackets to the display with the correct length M8 x 1.25 Phillips head screw supplied. Note: measure the depth of the threaded mounting hole to confirm the correct length of the M8 screws from the three lengths supplied Confirm the crossbar is still centered left to right on the rear of the display and firmly secure the bracket to the cross bar with the four M6 x 1.0 x 10mm Allen head set screws supplied.
Eight optional use M4 - M8 plastic spacer are included in the hardware kit if needed to create clearance between the mounting g bracket and the display. These
spacers easily joined together for additional height is needed as well.





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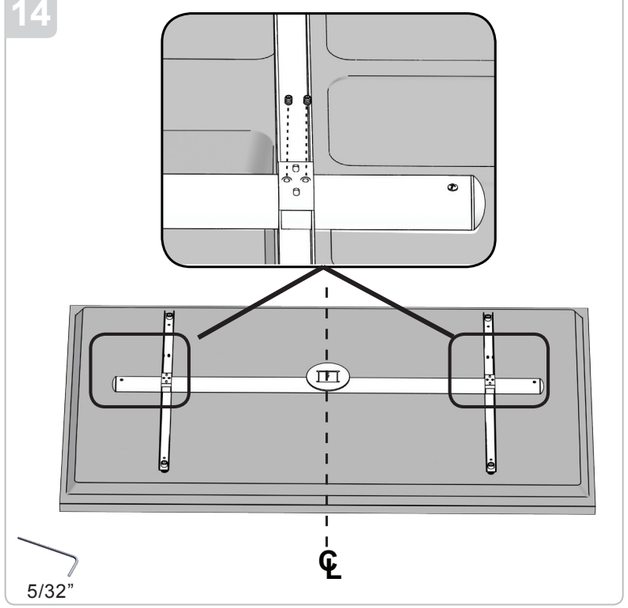

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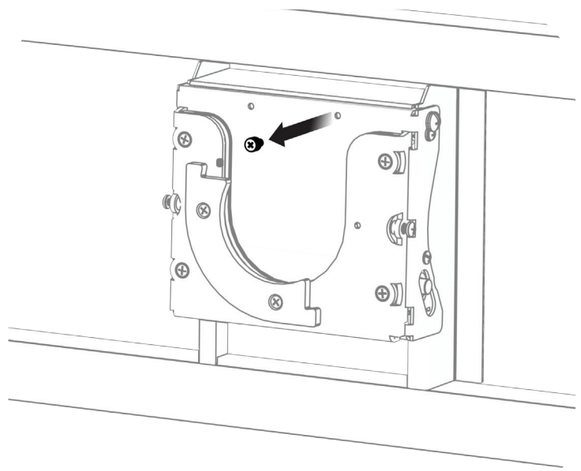
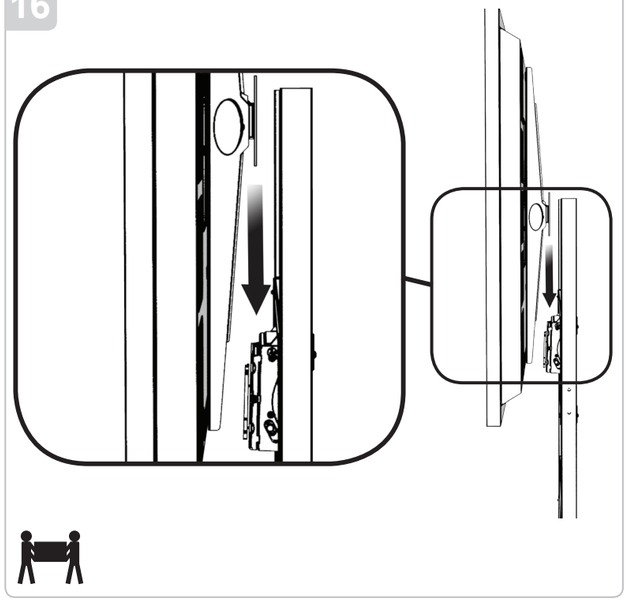


Remove the M6 security holding screw from the receiver and set to the side for re-install after the crossbar and display are installed into the received slots.

Depending on the size and weight of the display use appropriate number or personal and lift assistance device to raise and slowly install the round center of the cross bar into the round receiver chassis and insure it is fully seated in the receiver chassis.

16



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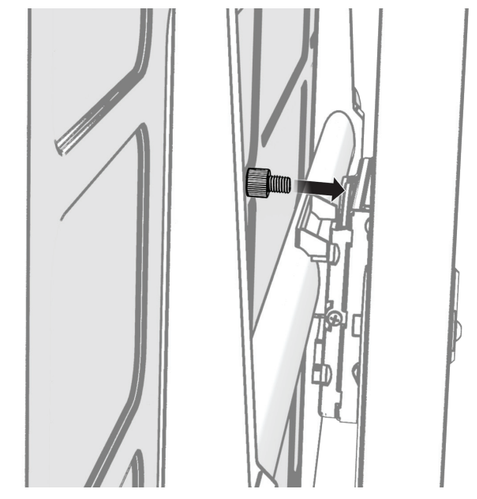

Re-install the M6 security screw.

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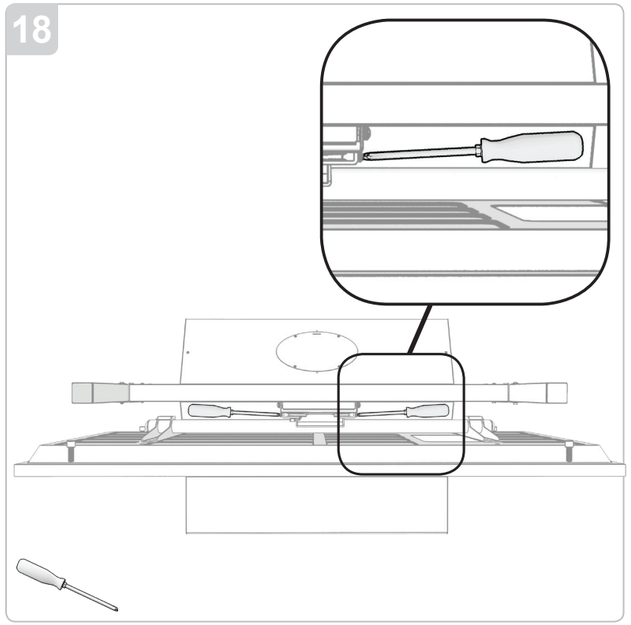
Friction of the rotation can be adjusted by increasing or decreasing the friction screw on either side of the receiver assembly penetration of the two installed friction screw with a Phillips head screwdriver.

18



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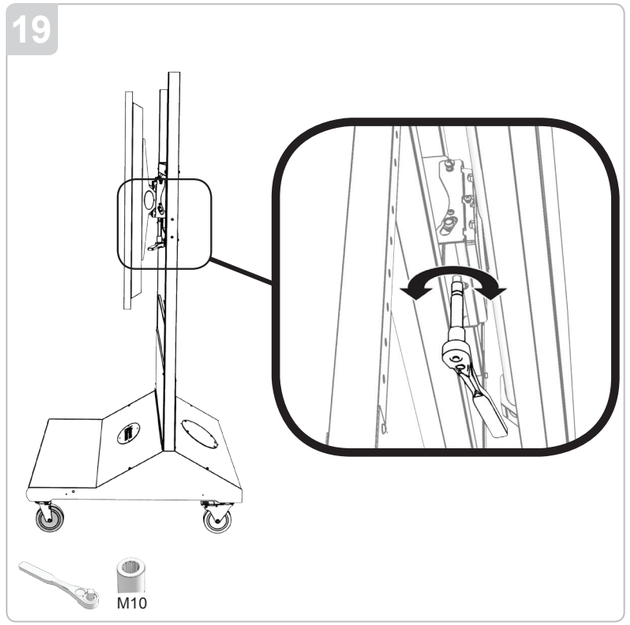
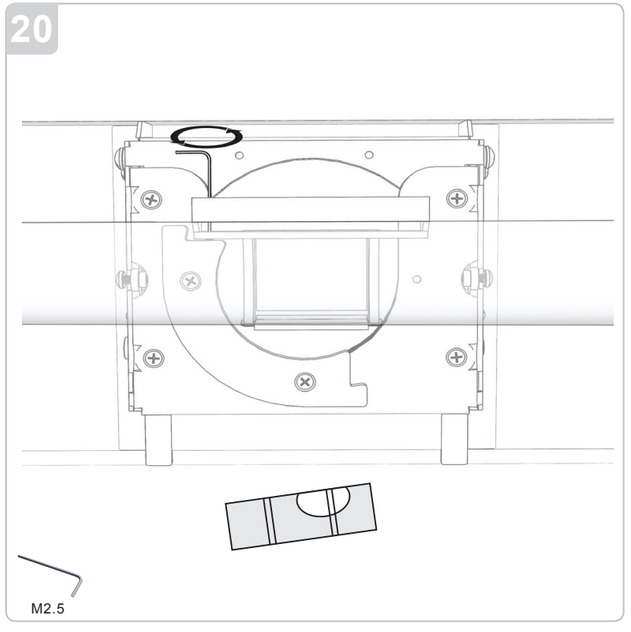


Vertical flatness of the installed display can be adjusted using an M10 socket and ratchet on the lower "head assembly. IT helps if someone is gently lifting "out" on the lower display as the "tilt in" adjustment is made.

With the 2.5mm Allen head wrench supplied install the two each M5 x 6mm mini adjustment Allen head screws supplied to both sides of the "rotation" stop bar. slowly turn the display to the level position in each direction and adjust the two adjust screw to set max rotation in each direction to level.

20



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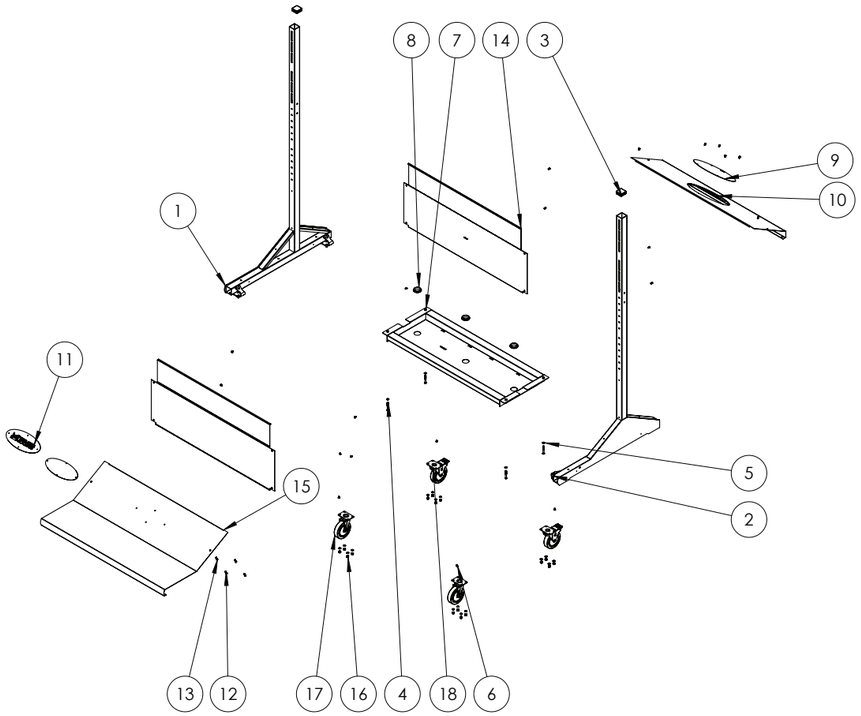
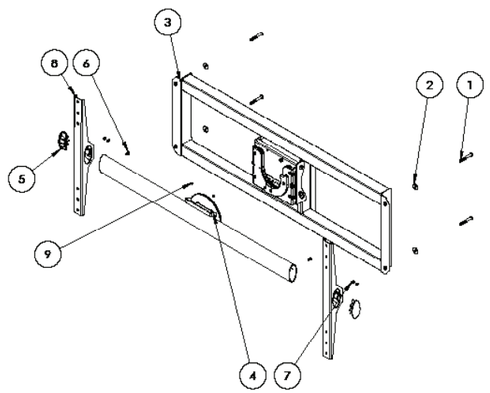
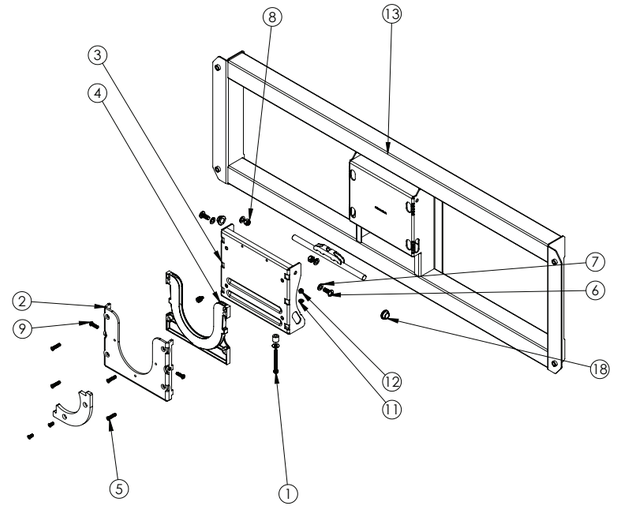


ITEM NO.	QTY.	PART NO.	REV	DESCRIPTION
1	1	3201-000-010-XX	02	VERTICAL LEFT LEG ASSEMBLY 2X2
2	1	3201-000-020-XX	02	VERTICAL RIGHT LEG ASSEMBLY 2X2
3	2	0725-DCG-W02-13		PLUG PUSH-IN RIBBED SQUARE CAP 2 X 2"
4	4	0411-079-320-6X		SCREW BUTTON HEX (M8 x 1.25 x 60)
5	20	198X-507-600-50		WASHER M8 (.335 ID) X (.621 OD) X (.063 THK)
6	20	0398-061-091-6X		SCREW BUTTON HEX (M6 x 1.0 x 10)
7	1	3201-000-001-XX	03	LOWER TRAY
8	3	1558-BUD-P00-86		GROMMET BUNA-N RUBBER (1.50I.D) X (2.13 OD) X (.5"THK)
9	1	3201-000-005-XX	00	ACCESS PANEL
10	1	3201-000-060-XX	02	REAR PANNEL WELDED ASSY
11	1	3201-000-006-XX	02	SIGN PANEL
12	4	198X-265-100-35		WASHER M4 (.172 ID) X (.347 OD) X (.031 THK)
13	4	1200-034-007-5X		NUT KEP (6/32"X .109)
14	2	3201-000-015-XX	01	UPPER COVER
15	1	3201-000-003-XX	05	FRONT COVER
16	16	1070-079-015-0X	N/A	NUT LOCK NYLON INSERT M8X1.25 X 8
17	2	0031-000-001-07		DURABLE SUPERIOR CASTERS (SWIVEL)
18	2	0031-000-001-08		DURABLE SUPERIOR CASTER (LOCKING)
19	1	3201-000-008-XX	00	SIGN PANEL BACKING PLATE



ITEM NO.	QTY.	PART NO.	REV	DESCRIPTION
1	4	0411-079-320-6X		SCREW BUTTON HEX (M8 x 1.25 x 60)
2	4	201X-50A-800-55		WASHER LG O.D M8 (.335 ID) X (.934 O.D) X (.079)
3	1	3201-000-070-XX	02	65"- 103" FLAT PANEL ROLLING CART BACK PLATE
4	1	3106-000-034-XX	02	SWIVEL TUBE ASSEMBLY
5	2	6095-PSD-E-E	00	PLASTIC CAP (ELLIPTICAL TUBE 3.149 X 1.574)
6	2	0474-061-104-6X		SCREW PAN PHILLIPS COMB (M6X1.0 X 12)
7	4	1658-079-091-6X		SET SCREW CUP POINT (M8 X 1.25 X 10)
8	2	3106-000-036-XX	00	MOUNTING BRACKET WELD ASSEMBLY (ELLIPTICAL)
9	2	1658-052-061-6X		SET SCREW CUP POINT (M5 X 0.8 X 6)



ITEM NO.	QTY.	PART NO.	REV	DESCRIPTION
1	1	0477-061-320-9X		HEX FULLY THREADED M6x1.0x60
2	1	3106-000-019-XX	02	FRONT COVER (ROTATION BEARING)
3	1	3106-000-018-XX	03	ROTAIONAL MOUNT BRACKET
4	1	6441-10-RUM-RFC	01	RUM FRONT COVER
5	4	0422-061-182-6X		SCREW FLAT 90 DEGREES PHILLIPS (M6 x 1.0 x 25)
6	2	0474-079-153-6X		SCREW PAN PHILLIPS COMB (M8X1.25 X 20)
7	4	198X-507-600-50		WASHER M8 (.335 ID) X (.621 OD) X (.063 THK)
8	2	1070-079-015-0X	N/A	NUT LOCK NYLON INSERT M8X1.25 X 8
9	2	0474-061-153-6X		SCREW PAN PHILLIPS COMB (M6X1.0 X 20)
10	1	199X-447-700-50		1/4" WASHER SAE (.286 ID) X (.630 OD) X (.065 THK)
11	1	198X-396-200-50		WASHER M6 (.256 ID) X (.464 OD) X (.060 THK)
12	1	1070-061-012-9X		NYLON INSERT HEX LOCK NUT (M6x1.0x.236) DIN 985
13	1	3201-000-080-XX	02	85"- 103" FLAT PANEL ROLLING CART BACK PLATE
14	1	3106-000-024-XX	00	ROTATIONAL STOP
15	2	0422-061-104-6X		SCREW FLAT 90 DEGREES PHILLIPS (M6 x 1.0 x 12)
16	1	180X-063-117-70		SPACER NYLON 6/6 (.250 ID) X (.555 OD) X (.551 THK)
17	1	3106-000-040-XX	00	1/2" TILT ROD WELDED ASSY
18	2	2303-657-601-60		FLG BUSH,BRONZE,SAE 863 (.500 ID X .625 O.D X .375 LG X .8
19	1	0562-061-077-6X	00	SCREW KNURL KNOB PHILLIPS (M6X1.0 X 8)

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LIMITED LIFETIME WARRANTY

What and Who is Covered by this Limited Lifetime Warranty
Premier Mounts warrants all mounting products to be free from defects in material and workmanship for the lifetime of the original installation of the product.

What Premier Mounts Will Do
At the sole option of Premier Mounts, Premier Mounts will repair or replace any product or product part that is defective. If Premier Mounts chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any related labor costs.

What is Not Covered: Limitations
Premier Mounts disclaims any liability for damage to mounts, adapters, displays, projectors, other property, or personal injury resulting, in whole or in part, from improper installation, modification, use or misuse of its products.

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS WARRANTY, THIS WARRANTY IS LIMITED TO FIVE YEARS FROM THE DATE OF PURCHASE IN THE EVENT THAT THE WARRANTED PRODUCT IS COMMERCIALLY RENTED OUT.

Electrical products and components, such as amplifiers, speakers, motors, switches remote controls and related electrical items, are backed by a 3-year warranty.

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What Customers Must Do for Warranty Service
If you discover a problem that you think may be covered by the warranty, you must report it in writing to the address below within thirty (30) days. Proof of purchase (an original sales receipt) from the original consumer purchaser must accompany all warranty claims. Warranty claims must also include a description of the problem, the purchaser's name, address, and telephone number. General inquiries can be addressed to Premier Mounts Customer Service at 1-800-368-9700. Warranty claims will not be accepted over the phone or by fax.

Premier Mounts
Attn: Warranty Claim
1321 S. State College Blvd.
Fullerton, CA 92831 USA

How State Law Applies
This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Disclaimer

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Warranty: http://www.mounts.com/warranty
Garantie, Garantía, Garanzia, Garantie, Waarborg

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